FIGURE 1

R.R H L C L T 17 . CT CGA GCC ATG TGG GTC CCC AGC CGC CGC CAC CTC TGT CTG ACC, TTC CTG CTA GTC TGT F L N V Y Q D L 37 GTT TTA GCA GCA ATT TTC TTC CTG AAC GTC TAT CAA GAC CTC TTT TAC AGT GGC TTA GAC 119 v v s P v 57 CTG CTG GCC CTG TGT CCA GAC CAT AAC GTG GTA TCA TCT CCC GTG GCC ATA TTC TGC CTG 179 Б N D s C P K 77 GCG GGC ACG CCG GTA CAC CCC AAC GCC TCC GAT TCC TGT CCC AAG CAT CCT GCC TCC TTT 239 S G T W T I Y P D G R F G N Q M G 97 TCC GGG ACC TGG ACT ATT TAC CCG GAT GGC CGG TTT GGG AAC CAG ATG GGA CAG TAT GCC 299 Q L N G R Q 117 ACG CTG CTG GCC CTG GCG CAG CTC AAC GGC CGC CAG GCC TTC ATC CAG CCT GCC ATG CAC 359 RITL 137 GCC GTC CTG GCC CCC GTG TTC CGC ATC ACG CTG CCT GTC CTG GCG CCC GAG GTA GAC AGG 419 E L · H D W S R E t. м E D 157 CAC GCT CCT TGG CGG GAG CTG GAG CTT CAC GAC TGG ATG TCC GAG GAT TAT GCC CAC TTA 479 P W L K L T G F P C S W 177 5 AAG GAG CCC TGG CTG AAG CTC ACC GGC TTC CCC TGC TCC TGG ACC TTC TTC CAC CAC CTC 539 EQIRSEFTLHDHL R Q 197 CGG GAG CAG ATC CGC AGC GAG TTC ACC CTG CAC GAC CAT CGG CAA GAG GCC CAG GGG 599 G D 217 GTA CTG AGT CAG TTC CGT CTA CCC CGC ACA GGG GAC CGC CCC AGC ACC TTC GTG GGG GTC 659 M ח R v ĸ 237 CAC GTG CGC CGC GGG GAC TAT CTG CGT GTG ATG CCC AAG CGC TGG AAG GGG GTG GGT GGT 719 0 . 0 Α М D F R R 257 GAC GGC CGT TAC CTC CAG CAG GCT ATG GAC TGG TTC CGG GCC CGA TAC GAA GCC CCC GTC 779 S N E W C R ĸ 277 G M TTT GTG GTC ACC AGC AAC GGC ATG GAG TGG TGC CGG AAG AAC ATC GAC ACC TCC CGG GGG 839 FAGD G E A P 297 GAC GTG ATC TTT GCT GGC GAT GGG CEG GAG GCC GCC GCC AGG GAC TTT GCG CTG CTG 899 CNHTIM T I G T F G 317 959 GTG CAG TGC AAC CAC ACC ATC ATG ACC ATT GGC ACC TTC GGC TTC TGG GCC GCC TAC CTG T I Y L A N FTL 337 1019 GET GGT GGA GAT ACC ATC TAC TTG GCT AAC TTC ACC CTG CCC ACT TCC AGC TTC CTG AAG 357 ATC TIT AAA CCC GAG GCT GCC TTC CTG CCC GAG TGG GTG GGC ATT AAT GCA GAC TTG TCT 1079 CCA CTC CAG ATG TTG GCT GGG CCT TGA ACC AGC CAG GAG CCT TTC TGG AAT AGC CTC GGT 1139 CAA CCC AGG GCC AGC GTT ATG GGT CTC CGG AAG CCC GAG TAA CTT CCG GAG ATG CTG GTG 1199 GTC CTG TAG CAG GCT GGA CAC TTA TTT CAA GAG TGA TTC TAA TTG GCT GGA CTC AGA GGA 1259 AAC CCT GCA G 1269

e Bean Copy

FIGURE 1

																			٠٠,	
			M	w	v	P	s	R	R	Н	L	С	L	T	F	L	L	v	С	17
CT	CGA	GCC	ATG	TGG	GTC	. CCC	AGC	CGC	CGC	CAC	CTC	: TG1	CIG	ACC	, TTC	CTO	CTA	GTC	TGT	59
<u>v</u>	L	A	A	<u>I</u>	F	F	L	N	V	Y	_ Q	۵	L	F	Y	s	G	L	D	37
GTT	TTA	GCA	GCA	ATT	TTC	TTC	CTG	AAC	GTC	TAT	CAA	GAC	CTC	TTT	TAC	AGT	. GGC	TTA	GAC	119
L CTG	L CTG	A GCC	L CTG	C TGT	P CCA	D GAC	H CAT	N AAC	V GTG	V GTA	S TCA	S TCT		V GTG	A GCC	I ATA	F	C TGC	L CTG	57 179
A	G	T	P	V	Н	P	N	A		D	S	С	P	ĸ	н	P	A	s	F	77
GCG	GGC	ACG	CCG	GTA	CAC	CCC	AAC	GCC	TCC	GAT	TCC	TGT	CCC	AAG	CAT	CCT	GCC	TCC	TTT	239
S TCC	G GGG	T ACC	W TGG	T ACT	I	Y	P CCG	D GAT	G G G	R CGG	F TTT	G GGG	N AAC	Q CAG	M ATG	G GGA	Q CAG	Y TAT	A GCC	97 299
T ACG	L CTG	L CTG	A GCC	L CTG	A GCG	Q CAG	L CTC	N AAC	G GGC	R CGC	Q CAG	A GCC	F TTC	I ATC	Q CAG	P CCT	A GCC	M ATG	H CAC	117 359
A GCC	V GTC	L CTG	A GCC	P	V GTG	F TTC	R CGC	I ATC	T ACG	L CTG	P CCT	V GTC	L CTG	A GCG	CCC	E GAG	V GTA	D GAC	R AGG	137 419
H CAC	A GCT	P CCT	W TGG	R CGG	E GAG	L CTG	E GAG		H CAC	D GAC	W TGG	M ATG	S TCC	E GAG	D GAT	Y TAT	A GCC	H CAC	L TTA	157 479
K Aag	E GAG	CCC	W TGG	L CTG	K AAG	L CTC		G GGC	F TTC	CCC	C TGC	S TCC	W TGG	T · ACC	F TTC	F TTC	H CAC	H CAC	L .	177 539
R CGG	E GAG	Q CAG	I ATC	R CGC	S AGC	E GAĢ	TTC	T ACC	L CTG	H CAC	D GAC	H CAC	L CTT	· R. CGG	Q CAA	E GAG	A GCC	Q CAG	G GGG	197 599
V GTA	L CTG	S AGT	Q CAG	F TTC	R CGT	L	P CCC	R CGC	T ACA	G GGG	D GAC	Ŕ CGC	P CCC	S AGC	T ACC	F TTC	V GTG	G GGG	V GTC	217 659
H CAC	V GTG	R CGC	R CGC	G GGG	D GAC	Y TAT	L CTG	R CGT	V GTG	M ATG	P CCC	K AAG	R CGC	w TGG	k aag	G GGG	V GTG	V GTG	G GGT	237 719
D GAC	G GGC	A CGT	Y	L CTC	Q CAG	Q CAG	A GCT	M ATG	D GAC	W TGG	F TTC	R CGG	A GCC	R CGA	Y TAC	e gaa	A GCC	P CCC	V GTC	257 779
F TTT	V GTG	V GTC	T ACC	S AGC		GGC GGC	M ATG	E GAG	W TGG	C TGC	R CGG	K AAG	N AAC	I ATC	D GAC	T . ACC		R CGG	G GGG	277 839
D GAC	V GTG	I ATC	F TTT	A GCT	G GGC	D GAT	G GGG	c <mark>∄</mark> G	E GAG	A GCC	A GCG	CCC F	A GCC	R AGG	D GAC	F TTT	A GCG	L CTG	L CTG	297 899
V	Q	С	Ŋ	Н	T	. I	М	T	I	G	T	F	G	F	W	A	A	Y	L	317
GTG	CAG	TGC	AAC	CAC	ACC	ATC	ATG	ACC	ATT	GGC	ACC	TTC	GGC	TTC	ŢGG	GCC	GCC	TAC	CTG	959
A	G 	G	D	T	I	Y	L		<u>N</u>	F	T	-	P	T	S	s	F	L	ĸ	337
															TCC		TTC	CTG		1019
I ATC	F TTT	K AAA	CCC	E GAG	A GCT	A GCC	F TTC							I ATT	N AAT	A GCA	D GAC	L TTG	S TCT	357 1079
P CCA	L CTC	Q CAG	M ATG	L TTG	A GCT	G GGG	P CCT		SE ACC					TTC	TGG	AAT	AGC	CTC	GGT	365 1139
CAA	CCC	AGG	GCC	AGC	GTT	ATG	GGT	CTC	CGG	AAG	ccc	GAG	TAA	CTT	CCG	GAG	ATG	CTG	GTG	1199
GTC	CTG	TAG	CAG	GCT	GGA	CAC	TTA	TTT	CAA	GAG	TGA	TTC	TAA	TTG	GCT	GGA	CTC	AGA	GGA	1259
AAC	ССТ	GCA	G (SE	Q II	N	: 12	()												1269